

10292000 SWAUGER CREEK NEAR BRIDGEPORT, CA

WALKER RIVER BASIN, EAST WALKER RIVER BASIN

LOCATION.--Lat 38°16'58", long 119°17'56" referenced to North American Datum of 1927, in NE ¼ NW ¼ sec.23, T.5 N., R.24 E., Mono County, Hydrologic Unit 16050301, on right bank 0.8 mile downstream from Yaney Canyon and 4 miles northwest of Bridgeport.

DRAINAGE AREA.--52.8 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--Jun 1911 to Sep 1915 (fragmentary), Oct 1953 to Sep 1975. Annual maximum and miscellaneous measurements, May 2005 to current year. Prior to Oct 1, 1971, published as Swager Creek near Bridgeport, CA.

REVISED RECORDS.--WSP 1927: Drainage area.

GAGE.--Crest-stage gage. Elevation of gage is 6,620 ft above National Geodetic Vertical Datum of 1929, from topographic map. Jun 1911 to September 1915, nonrecording gages at approximately same site at different datums. Oct 1953 to Sep 1975, water-stage recorder at same site at datum 3.00 ft lower.

REMARKS.--Diversions for irrigation of about 1,000 acres above station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 585 ft³/s, Dec 23, 1955, gage height 6.24 ft, datum then in use, from rating curve extended above 175 ft³/s on basis of slope-area measurement of peak flow; minimum observed, 0.50 ft³/s, Apr 20, 1912, Feb 28, 1969.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge during period May to Sep 2005, 73 ft³/s, May 23, gage height, 4.96 ft.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

Date	Discharge, in ft ³ /s	Gage height, in ft
Apr 8, 2005	29	4.33
Apr 20, 2005	35	4.43
May 23, 2005	73	4.96
Jun 2, 2005	63	4.82
Jun 20, 2005	30	4.42
Jul 7, 2005	8.5	3.91
Aug 17, 2005	5.7	3.77